

Certificate of Analysis

Date of Testing: 2022-08-20 12:31:27

Date of Next Testing: 2026-08-19 12:31:27

Product Name: **DL-2,6-Diaminopimelic acid**

CAS Number: 2577-62-0

Specifications & Purity: 95%

Lot #: H2217291

SKU #: **D121393**

Analysis: **119162**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	41.7-46.1 (%)	43.40 %
Surface area	99-100 (%)	99.30 %
Nitrogen by Elemental Analysis	14-15.5 (%)	14.50 %
Purity(HPLC)	95-100 (%)	99.10000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D121393)	white to faint beige powder	white to faint beige powder



John Su
QA & QC Manager